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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th April 1963

CORRIGENDUM

In the Gazette of India, Part III, Section 2 dated 9th March 1963.

In page 90 column 2 under the heading "Application for Patents"

Against No. 86597—

for "Motor Meter Herman Schlaich,"

read "Moto Meter Herman Schlaich",

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 16th March 1963

86991. Council of Scientific and Industrial Research, Preparation of polyurethane base printing rollers.

86992. Chicago Fire Brick Company, Fire brick wall structure.

86993. American Brake Shoe Company, Method and apparatus for casting molten metal.

86994. American Brake Shoe Company, Manufacture of cast steel articles.

86995. Polymer Corporation Limited, Butyl rubber-polyethylene compositions. (14th April 1962).

86996. Minister of Power, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, Improvements in gasifiers. (21st March 1962).

86997. Imperial Chemical Industries Limited, Polymerisation of ethylene. (21st March 1962).

86998. Courtaulds Limited, Purifying solutions of inorganic salts. (22nd March 1962).

86999. Rank Xerox Limited, Improvements in xerographic plate.

87000. Cochran and Company, Annan, Limited, Boilers and water heaters.

87001. Indian Oxygen Limited, Combined burner and jet. (30th March 1962).

87002. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyes and process for obtaining them.

87003. Union Carbide Corporation, Process for the production of cis-3-haloacrylic compounds.

87004. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Growth-promoting and yield-increasing feeding-stuffs which contain the antibiotic moenomycin.

The 18th March 1963

87005. J. C. Kattakayam, Cashew nut shell liquid soil stabiliser.

87006. K. V. Narasimhachary Attachment for telephone, typewriter radio and table.

87007. James Mackie & Sons Limited, Improvements relating to flyers for spinning and twisting machines. (28th March 1962).

87008. James Mackie & Sons Limited, Improvements relating to flyers for spinning and twisting machines. (28th March 1962).

87009. James Mackie & Sons Limited, Improvements relating to flyers for spinning and twisting machines. (28th March 1962).

87010. Farbenfabriken Bayer Aktiengesellschaft, A process for the production of self crosslinking polymers. (28th January 1963).

87011. Merck & Co., Inc. Drying processes.

87012. Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft mbH, Recuperator plants designed for high flue gas temperatures and extreme variations of quantity of air delivered.

87013. N. Brooke, Improvements in and relating to hand shears and like cutting implements in combination with a collecting box.

87014. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, New benzenesulfonyl-cyclohexyl ureas and process for their manufacture.

87015. Mount Hope Machinery, Ltd. Selvage uncurler for traveling webs.

87016. Phillips Petroleum Company Production of furnace carbon black

87017. Packaging Frontiers, S.A. Packaging.

87018. The Dow Chemical Company. Laminated lustrous products and method of making.
87019. Imperial Chemical Industries Limited. Naphthalene compounds. (22nd March 1962).
87020. American Brake Shoe Company. Method of melting steel.
87021. BOT Brassert Oxygen Technik AG. Improvements in or relating to a process for a production of steel.
87022. W. R. Grace & Co. Composition and process.
87023. Sperry Rand Corporation. Hole count checker.
87024. Sperry Rand Corporation. Fluid device.
- The 19th March 1963*
87025. The Babcock & Wilcox Company. Method of and apparatus for correcting tube eccentricity.
87026. The Babcock & Wilcox Company. Method of and apparatus for cold drawing metal tubes.
87027. J. M. Huber Corporation. Clay bleaching.
87028. Plastic Textile Accessories Limited. Method of and apparatus for continuously spinning a structure in the form of a net from plastics material.
87029. International Research and Development Corporation. Process for condensing and polymerizing furfuryl alcohol and the products thereby obtained.
87030. Owens-Corning Fiberglas Corporation. Method and apparatus for packaging filamentary materials.
87031. Sun Oil Company. Preparation of naphthalene.
87032. The British Petroleum Company Limited. Production of alkylate and products produced therefrom. (18th April 1962).
87033. Knapsack-Griesheim Aktiengesellschaft. Ferrosilicon as a deoxidizing, inoculating and/or alloying agent.
87034. West Laboratories Inc. Acidic detergent iodine concentrates.
87035. West Laboratories Inc. Available iodine compositions and method for preparing the same.
87036. The Gabriel Company. Vehicle suspension.
87037. Industrie-Companie Kleinewefers Konstruktions-Und Handelsgesellschaft m.b.H. Improvements in and relating to air heaters with several concentric guide cylinders. (18th September 1962).
87038. Socony Mobil Oil Company, Inc. Catalyst preparation and its use.
87039. J. Demeter. A process and apparatus for producing supports coated or impregnated with synthetic resins.
87040. J. Demeter. Improvements in or relating to the production of sheets or foils from thermosetting artificial resins.
87041. Ciba Limited. New monoazo dyestuffs and processes for their manufacture and use.
87042. The Wellman Smith Owen Engineering Corporation Limited. Improvements in apparatus for stripping ingots from moulds. (20th March 1962).
87043. English Steel Corporation Limited. Improvements in or relating to automatic couplers for rail vehicles. (31st March 1962).
87044. Shell Internationale Research Maatschappij N.V. Improved process for the preparation of chlorhydrins.
87045. Shell Internationale Research Maatschappij N.V. Method of carrying out hydraulic operations in hard water, novel bitumen emulsions suitable for this purpose and a process for the preparation thereof.
87046. Pittsburg Plate Glass Company. Process for the production of vinyl chloride.
87047. Esso Research and Engineering Company. Gas analyzer.
87048. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (27th March 1962).
87049. Stora Kopparbergs Bergslags Aktiebolag. Method for the control of blast refining of carbon-containing metal melts.
87050. O. J. Roy, E. J. Nicholls, G. C. Whyte, C. C. Sandys-Lumsdaine, P. H. Williamson and R. B. Magor. Improved tea processing apparatus.
87051. Aktiebolaget Kamyr. Method and arrangement for washing and cooling at the outlet end of a continuous cellulose digester.
- The 20th March 1963*
87052. C. R. Dakale. Improvements in or relating to a frame for carrying multipurpose agricultural operations in soft land suitable for cultivation.
87053. N. M. Jajal. Multipurpose audible electronic gadget.
87054. Letraset Limited. Dry transfer materials. (21st March 1962).
87055. J. A. W. P. V. Bergen. Improvements in or relating to ear ornament clips.
87056. Societe D'Electronique Et D'Automatisme. Printed circuit manufacturing method.
87057. Wiggins Teape Research & Development Limited. Improvements in or relating to paper and a method of producing paper. (21st March 1962).
87058. Amchem Products, Inc. Herbicidal compositions. [Addition to No. 69609].
87059. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (28th March 1962).
87060. Pittsburg Plate Glass Company. Process for the oxychlorination of aliphatic hydrocarbons.
87061. Shell Internationale Research Maatschappij N.V. Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of a catalyst suitable for carrying out the process for the hydrogenative cracking hydrocarbon-oils.
87062. Union Carbide Corporation. Battery construction and method of making same.
87063. W. R. Grace & Co. Product and process.
- The 21st March 1963*
87064. Siemens Engineering & Manufacturing Co. of India Ltd. Improvements in or relating to electrical switch gears.
87065. Stauffer Chemical Company. Phosphorus-containing thioureas.
87066. S. Ando. Improvements in or relating to rings spinning frames and twistors.
87067. F. L. Smidth & Co. A/S. Method of and apparatus for exchanging between solid particles and gases. (22nd March 1962).
87068. Morgardshammar Mek. Verkstads Aktiebolag. Improvements in a rolling method and a rolling mill for carrying out the method.
87069. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyeing and/or printing of textile materials and preparations therefor.
87070. Shell Internationale Research Maatschappij N. V. Lubricant composition.
87071. Canadian Industries Limited. Polymer blends. (23rd March 1962).
- The 22nd March 1963*
87072. Chakraburty Engineers Private Ltd. Universal supporting device for telephone receiver for free-hand talks.
87073. J. R. Geigy A.G. New thiocyno-phenyl-isothiocyanates and pesticidal compositions.
87074. Ayerst, McKenna & Harrison, Limited. Process for preparing 17 α -alkylated pregnane derivatives. (23rd March 1962).

87075. AMP Incorporated. Electrical contact element.
87076. Babcock & Wilcox Limited, Improvements in or relating to heat exchangers.
87077. P. S. Nes. Box, particularly for archives. (15th March 1963).
87078. Telefonktiebolaget L. M. Ericsson. Level control device.
87079. Roussel-Uclaf. Processes for the preparation of new steroid compounds, the compounds thus prepared, and compositions incorporating them. (30th March 1962).
87080. Kefalas A/S. Catalytic amine addition. (23rd March 1962).
87081. Henschel-Werke Aktiengesellschaft. Improvements in or relating to steam generators.
87082. Inventio Aktiengesellschaft. Method and apparatus for adjusting guide rails for lifts on assembly.
87083. Nippon Chemical Works Company Limited. Novel organic compounds and the preparation and use thereof.
87084. Fairbairn Lawson Combe Barbour Limited. Improvements in or relating to flyers for spinning and twisting frames. [Addition to No. 77551.] [Divisional date 10th July 1961.]

Alteration of Date

78759. Post-dated to 24th January 1963 under Section 5 of the Act.
79399. The claim to priority date 9th January 1961 has been abandoned and the application dated as of 20th November 1961, the date of filing in India.
79815. The claim to priority date 17th January 1961 has been disallowed and the application dated as of 16th December 1961, the date of filing in India.
79864. The claim to priority date 16th May 1961 has been disallowed and the application dated as of 19th December 1961, the date of filing in India.
85291. Ante-dated to 22nd June 1961 under Section 5 of the Act.
85395. Ante-dated to 21st September 1961 under Section 5 of the Act.
86055. Ante-dated to 17th June 1961 under Section 5 of the Act.
86226. Ante-dated to 26th August 1961 under Section 5 of the Act.
86347. Ante-dated to 1st July 1961 under Section 5 of the Act.
86939. Ante-dated to 20th June 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time, within four months of the date of the Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

77227. Scovill Manufacturing Company. Improvements in or relating to snap fasteners. Accepted on 18th March 1963.
- Comprises stud and socket elements consisting of plastic material, which is rigid in thicker sections and flexible in thinner sections.*
77263. S. S. Brody and G. C. Brody. Serological reagent and method for producing same. (28th June 1960). Accepted on 20th March 1963.
- Comprises injecting highly purified HCG into an animal to cause the formation of a measurable amount of HCG antibodies in said animal.*
77300. Roussel-Uclaf. A process for the preparation of a new steroid compound and the compound thus produced. (27th June 1960). Accepted on 19th March 1963.
- Condensing 3- α -acetoxy-20 ϵ -formyl-5 β pregnan-11-one with formaldehyde in presence of alkali.*
77308. F. O. Meissner and H. O. A. Meissner. Improvements in or relating to exothermic catalytic gas phase reactions. (12th April 1961). Accepted on 21st March 1963.
- Comprising contacting the reactants in the gas phase with catalyst such that the reacting gaseous reactants are agitated so as to disperse the catalyst material and that the reactants have concentrations within their explosive limits, oxidation being carried out in a fluidized bed.*
77377. General Electric Company. Method and apparatus for distillation. Accepted on 22nd March 1963.
- In which turbulent flow is created in the flowing medium to reduce to laminar flow over the conducting surface to a thickness of 0.25 millimeters.*
77379. Phillips Petroleum Company. Polymerization of conjugated dienes. Accepted on 21st March 1963.
- Inactivating polymerisation catalyst by adding material with active hydrogen groups prior to recovery step.*
77383. Commissariat A L'Energie Atomique. Improvements and devices for measuring small magnetic fields in particular the earth magnetic field by nuclear induction. Accepted on 16th March 1963.
- Comprises a vessel containing a solution, means for creating inside the vessel a high frequency alternating field at the frequency of the electronic resonance ray of the paramagnetic ions of the solution in the field to be measured, a coil disposed about said vessel and a direct current source.*
77526. W. R. Schmitz. Slurry preparation tank. Accepted on 16th March 1963.
- Comprising two disintegrating zones, one comprising a draft tube and saw tooth impeller blades and the other comprising rotatable blades mounted on a disc or ring secured to a rotating agitating shaft and fixed blades positioned around the periphery of the rotating blades.*
77601. W. R. Schmitz. Regulating and controlling the flow of a diluting liquor into a concentrated caustic solution. Accepted on 16th March 1963.
- Mixing the liquids and feeding a sample after main flow of the solution to a bubble type specific gravity instrument and to regulate and control the flow of the diluting liquid.*
77638. Math & Metrik Incorporated. Mechanical device for the transmission of linear forces. Accepted on 19th March 1963.
- Comprising a friction surface in contact with contact spring, resting on helical support spring.*

77662. The Pillsbury Company. Process of converting sugar and sugar mixtures into agglomerated product, product and premix so prepared. Accepted on 20th March 1963.
- Comprising treating pulverulent sugar particles with a medium and clustering said adhesive particles together in the form of porous agglomerates.*
77692. Ciba Limited. Process for the manufacture of desferrioxamines. Accepted on 20th March 1963.
- Cultivating actinomycetes microorganisms in aqueous nutrient medium with sources C, N, inorganic salts and 10^{-7} mol/litre of iron salts and treating ferrioxamine formed with iron binding substance.*
77713. Council of Scientific and Industrial Research. A process for the production of 5-keto-D-gluconic acid. Accepted on 18th March 1963.
- Suboxydans in aqueous medium containing cane molasses and corn steep liquor with agitation at 20–40 C.*
77732. Owens-Corning Fiberglas Corporation. High temperature resistant vitreous material and method of producing same. Accepted on 21st March 1963.
- Comprises a vitreous core and a coating consisting of at least one compound selected from the group consisting of the oxides and silicates of chromium aluminium zirconium, titanium and metals of Group II of the periodic table.*
77742. Winget Limited. Improvements relating to mechanisms for operating the winch drum of a dragline or cable used with concrete mixing machines. Accepted on 22nd March 1963.
- In which when control unit is actuated liquid fed to unloader valve flows directly to motor and when control unit is non-actuated liquid returns to source of supply.*
77864. Didier-Werke A.G. Process for the manufacture of refractory masses and articles out of non-plastic refractory substances. Accepted on 19th March 1963.
- Characterised in that (AlO.OH) and water are added as binding agents to the refractory substance prior to moulding.*
77888. Merck & Co., Inc. New amino acids and process for producing the same. Accepted on 21st March 1963.
- 3:4:5 trimethoxy-alkyl aldehyde is heated with an excess of ammonium carbonate and KCN.*
78322. Siemens-Schuckertwerke Aktiengesellschaft. A process for producing a monocrystal from a polycrystalline rod of silicon. Accepted on 20th March 1963.
- Wherein molten zone is passed along assembly line at speed of 7–15 mm./mt. at nucleus such that the distance between two holders increasing at rate of 25 mm./mt.*
78174. Slovenske Magnezitove Zavody Narodny Podnik. Magnesite block provided with metal cover plate and tiltable suspension arrangements and a method for manufacture thereof. Accepted on 14th March 1963.
- Suspension means is formed of metallic band formed of two bands and having a lug at its one end, said lug secured by means of a hasp and other end inserted and pressed into excision.*
78484. Kefalas A/S. Novel dihydroanthracene compounds. (16th September 1960). Accepted on 15th March 1963.
- Comprises dehydrating an anthrol to split out water and produce an amino propylidene dihydroanthracene compound.*
78503. The English Electric Company Limited. Improvements in and relating to electrical protective relays. (11th October 1960). Accepted on 18th March 1963.
- Comprises a disc shaped rotor mounted on a spindle for rotation about its axis between the poles of a stationary magnet and biased to a non operative position by a restoring spring.*
78535. Sandoz Ltd. Improvements in or relating to pyrazole derivatives. (20th September 1960). Accepted on 19th March 1963.
- An acyl acetic acid nitrite is condensed with a hydrazine derivative.*
78550. Howard Lloyd and Company Limited. Improvements in or relating to nutrient food bases. (11th October 1960). Accepted on 20th March 1963.
- Pasteurising whey and hydrolysing the whey at a pH between 4.0 and 7.0 by means of a proteolytic enzyme.*
78554. Spencer Bonecourt Clarkson Limited. Improvements relating to furnaces. (26th September 1960). Accepted on 18th March 1963.
- Furnace provided with skids, each extend rearwardly in the furnace chamber, means are provided for fixing the skid at its charging position, means being readily adaptable to permit the skid to expand a forward position.*
78555. Pneumo-Hydraulic Automaticcontrol Laboratory of Automatic Control and Telemechanics Institute of the Academy of Sciences of the USSR. Improvements in the relating to automation systems. Accepted on 20th March 1963.
- Consisting of interchangeable elements each comprising membranes, pneumatic relays and nozzle-shutter pairs.*
78565. G. D. Thakoor. Improvements in or relating to railway carriage roof ventilators. Accepted on 21st March 1963.
- Characterised in that the bracket interconnecting top cover, sloping baffle and external drum is extended downwards to rest welded on base plate.*
78571. Formica International Limited and Ciba (A.R.L. Limited. Adhesive composition, and method for fixing boards or panels therewith. Accepted on 19th March 1963.
- Mixture of urea-formaldehyde type resin partly soluble in water and filler.*
78574. Pittsburgh Plate Glass Company. Drawing of glass. Accepted on 21st March 1963.
- Comprises a drawing chamber at least partially defined by refractory members, one supported on each side of the plane of draw of the glass sheet, cooling members supported within chamber between the plane of draw and each refractory member.*
78579. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Linear high polymers and process for preparing them. Accepted on 18th March 1963.
- The monomer is polymerised in the presence of a Friedel Crafts catalyst.*
78587. Rohm & Haas Company. Polymeric unsaturated carboxylic acids and derivatives thereof. Accepted on 21st March 1963.
- Addition polymerising an ethylenically unsaturated monomer charge comprising at least one carboxylic acid.*
78595. Dr. Satyendra Nath Dutt. Improvements in and relating to the key board and manufacture of Bengali, Devnagri and other Vernacular Typewriters. [Addition to No. 71078]. Accepted on 20th March 1963.
- A key board for vernacular typewriters as in specification No. 71078, has 44 keys.*

78596. Institut für Textiltechnologie der Chemiefasern
Hollow thread or fiber from synthetic high polymers Accepted on 22nd March 1963.

The thread or fibre has a ratio of hollow space and solid mass in its cross section corresponding to a particular formula

78611. F. Hoffmann La Roche & Co Aktiengesellschaft.
Carotenoid preparations and process for the manufacture of same Accepted on 19th March 1963.

Comprising a carotenoid colouring agent and a salt of a higher fatty acid ester of ascorbic acid

- 78638 Rohm & Haas Company Deionizing process and regeneration of ion exchangers Accepted on 16th March 1963.

By contacting the ion exchange material with an aqueous solution of a base and then with a solution of carbon dioxide in water

- 78649 The General Electric Company Limited. Improvements in or relating to electric lighting fittings. (3rd October 1960) Accepted on 21st March 1963.

Including an open ended trough and a separate end cap, each provided with one or more spring anchorages

78650. The General Electric Company Limited. Improvements in or relating to electric lighting fittings. (3rd October 1960). Accepted on 21st March 1963.

Main body includes at least one catch having a pivoted lever spring biased away at either side from a dead centre position towards an operative or a ready position.

78655. United States Steel Corporation. Method of producing iron in a blast furnace. Accepted on 21st March 1963

Introducing hydrocarbons and an oxidising blast into the furnace and the coke charge and the temperature of the hot blast being so controlled as to produce pig iron

- 78686 M N. Kansara Improvements in or relating to "food carriers". Accepted on 18th March 1963.

Having in combination mainly a number of receptacles and a framework therefor, an inverted U shaped fixed handle and a U shaped locking grip slidably fixed to the said handle.

78692. Hovercraft Development Limited. Vehicles supported by at least one cushion of pressurised gas, for travelling over land and/or water. (18th October 1960). Accepted on 18th March 1963.

Having a port at the bottom of the vehicle in which fluid forming a curtain is energised by at least one rotary pump which extends for a substantial portion of the periphery of cushion of pressurized gas, beneath the vehicle and the axis of rotation of the pump extending parallel to the fluid curtain when formed.

- 78700 Ciba Limited Process for the manufacture of benzocycloalkane compounds and pharmaceutical preparations containing them Accepted on 22nd March 1963

Esterifying by known methods the hydroxyl group of the benzocycloalkane hydroxy compound

78734. Geweka A.G. Multilayered driving belt and the like. Accepted on 19th March 1963.

Plastic layer is covered with leather or on both sides with a fabric, preferably a mixed fabric whose warp threads consist of cotton and wefts of synthetic fibres.

- 78769 Zaony Products An improved method of manufacturing ball catch and the like. Accepted on 20th March 1963.

Consisting of a metal tube which carries a hole in its top center and a metal ball and a coil spring sandwiched between the said central hole and a metal disc which seals the free end of the tube member, which carries four or more slits in spaced and parallel relationship with each other.

- 78859 The Glacier Metal Company Limited Polyethylene terephthalate lined bearings. (14th October 1960) Accepted on 21st March 1963.

The bearing surface is formed by a layer of polyethylene terephthalate with or without upto 40% by volume of one or more filling materials, which layer being of a thickness not exceeding .125" approximately.

- 78882 Standard Telephones and Cables Limited Improved loaded transmission circuits Accepted on 18th March 1963.

Employs a magnetic material of such a kind, that its coefficient of variation of initial permeability as a function of the temperature, compensates for the effect of variation of the attenuation as a function of temperature

- 78921 Scientific Design Company, Inc A process for recovery and utilization of nitrogen. Accepted on 20th March 1963.

Catalytically reacting gaseous mixture containing nitrogen in vapour phase and at temperature of at least 600°C to convert the combustible material to carbon dioxide and substantially consume the gaseous oxygen and separating carbon dioxide and water to get pure nitrogen.

- 78967 Schloemann Aktiengesellschaft Improvements in the production of shaped metal bodies, from heated metal particles (18th November 1960) Accepted on 16th March 1963

Producing sheets, plates or bars from heated metal particles by means of pressure with the use of active hydrogen which is added to metal particles before the application of pressure.

- 78976 Montecatini Società Generale Per L'Industria Mineraria E Chimica Improvements in the preparation of olefin copolymers (21st November 1960). Accepted on 18th March 1963

Wherein the preparation of the catalyst by contacting dialkyl aluminium halide and vanadium triacetylacetonate, vanadyl acetylacetonate or vanadyl halogenacetonate and the polymerisation are conducted at a temperature of from 0° to 80°C.

- 79010 Farwerke Hoechst Aktiengesellschaft vormalig Meister Lucius & Bruning Compositions for surface anesthesia. Accepted on 21st March 1963

Comprises salts obtained from anesthetic benzoic acid alkylamino esters in addition to a propellant gas in the liquid state.

- 79127 Stamicarbon N. V. Process for the preparation of imidochlorides and/or hydrochlorides of imidochlorides Accepted on 20th March 1963.

Reacting N monosubstituted acid amide with phosgene.

- 79167 Standard Telephones and Cables Limited. Telecommunication system using transistor gates. Accepted on 20th March 1963.

The transistors are of opposite conductivity types requiring switching currents in opposite directions.

79181. Kabelschlepp G.m.b.H. Drag chain device for supporting electrical cables and like flexible feeder means. Accepted on 21st March 1963.
Comprising a unilaterally flexible chain composed of articulatedly connected straps and links connected for relative one way deflection.
79186. Simon-Carves Limited, and The General Electric Company Limited. Improvements in or relating to pressure vessels. (8th November 1960). Accepted on 20th March 1963.
Having a vertical wall which is prestressed horizontally by tendons or sets of tendons, the ends of the tendons being staggered and anchored.
79258. Chinoin Gyogyszer- és Vegyeszeti Termékek Gyára RT. Process for the preparation of 3-dichloromethyl-6-chloro-7-sulphamyl-3, 4-dihydro-1, 2, 4-benzo-thiadiazine-1, 1-dioxide. Accepted on 18th March 1963.
Reducing 3-trichloro-methyl-6-chloro-7-sulphamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine 1, 1-dioxide.
79265. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Process for the production of esters. Accepted on 19th March 1963.
Reacting an olefinic acid or a functional derivative thereof with heavy residues which are formed in the production of alkylmetadioxanes by condensation of formaldehyde with mono-olefins, or with products of hydrolysis of said heavy residues.
79267. Sir W. H. Bailey & Co. Limited. Coin freed mechanisms. (7th January 1961). Accepted on 16th March 1963.
Comprising a chute, a chute blocking member, and an actuating member arranged in the chute.
79302. Bird & Co. (Private) Limited. Improvements in or relating to nozzles used in water treatment plants. Accepted on 21st March 1963.
Comprising a plain stem with openings and beyond the openings, the diameter of the nozzle stem is increased.
79310. Gouranga Sundar Das. A copying or blueprint machine. Accepted on 21st March 1963.
Characterised by that the light source is kept pressed against the driving roller and the conveyor belt which is partly wound around the light source.
79383. Atlas Chemical Industries, Inc. Process for preparing 2, 5-bis hydroxymethyl tetrahydrofuran. Accepted on 21st March 1963.
Introducing 3-hydroxymethyl furfural into catalytic hydrogenation system at rate that absorptivity at 2230 Angstroms is below value 37.
79399. A. R. D'Andrea and W. F. Becker Jr. Container. Accepted on 19th March 1963.
Pull tab capable of being grasped by human fingers and attached to or integral with the wall of the container the frangible sheet being wholly or partly attached to a part connected to the pull tab.
79419. Siemens & Halske Aktiengesellschaft. Improvements in or relating to start-stop telegraph systems. (7th September 1961). Accepted on 16th March 1963.
In the arrangement for measuring distortion, telegraph signals are applied to a distortion remover for scanning the telegraph signal pulses in their nominal pulse centre referred to the start of a starting pulse and providing a corresponding output at the respective scanning instants and telegraph signals are also applied to a delay circuit.
79439. Bochumer Verein Fur Gusstahlfabrikation Aktiengesellschaft. Improvements in or relating to the degasification of metal. Accepted on 16th March 1963.
Melting metal without applying a vacuum, conveying it from tapping device to feeding device mounted vacuum-tight on a vacuum chamber and allowing molten metal to pass from feeding device to vacuum chamber where stream degassing takes place.
79445. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 16th March 1963.
Reacting vat dyestuff sulfonic acid halide with organic hydroxy compound.
79453. S. A. Glaverbel. Apparatus for heating molten materials by injection of flames into the bath. Accepted on 21st March 1963.
Comprising a precombination chamber having at least one out-let opening into the fusion chamber below the top surface of the molten material and at least one conduit each for supplying fuel and combustion assisting agent into precombustion chamber.
79466. J. R. Prentice. Storage container. Accepted on 20th March 1963.
Internal compartment having an access opening through the top of said compartments, the access being substantially smaller than the transverse cross-sectional area of the compartment and a support framework defining storage slots disposed within said compartment.
79578. "Shell" Research Limited. Process for the manufacture of 2, 6-dichlorobenzalchloride and/or 2, 6-dichlorobenzylchloride. Accepted on 16th March 1963.
Chlorinating 2, 6-dinitrotoluene or 2-nitro-6-chlorotoluene at 160-195°C.
79656. Y. C. Yuen. Improvements in or relating to drinking straws and drinking appliances. (7th December 1960). Accepted on 20th March 1963.
Comprises a plurality of parts slidably mounted one on the other having an open end.
79670. Electronics Corporation of America. A programming or control apparatus for a fuel burner having electrically actuated ignition means. Accepted on 16th March 1963.
Comprising an operating control switch, a timer flame, sensing means, a flame relay and a control relay.
79693. International Combustion (Holdings) Limited. Improvements in or relating to the handling of slurries. Accepted on 21st March 1963.
Apparatus being such that, in operation, a quantity of displacement water equal in volume to the volume of the solid content of the slurry is clarified and returned to the water source and the remaining displacement water is conducted to the slurry reservoir.
79716. Bakelite Limited. Improvements in or relating to phenol-formaldehyde resinous compositions and processes for producing them. Accepted on 21st March 1963.
Comprises a stable dispersion of a solid substance insoluble in the phenol-formaldehyde resin and a thixotropic agent to render the dispersion stable.
79742. S. K. Karanjia. Improvements in or relating to combs and brushes. Accepted on 19th March 1963.
Brush having on its back a socket adapted to form a sheath to the operative part of a comb.

79775. National Distillers and Chemical Corporation. Coating composition for polyolefin films, treated transparent polyolefin films and method of treating said films. Accepted on 21st March 1963.
- Comprising at least one wetting agent, at least one water-soluble film-forming agent, and at least one water-soluble inorganic salt.*
79798. Hotchkiss-Brandt. Percussion fuse for rocket. Accepted on 20th March 1963.
- Fuse having a percussion pin locked in its position of rest by locking device controlled by an arming element.*
79811. J. N. Singh. Improvements relating to the manufacture of slabs, tiles, plates or like building elements. Accepted on 20th March 1963.
- Moulding the thermosetting moulding powder at a temperature of 130–160°C under a pressure of 1½ to 4 tons/sq. in., curing and withdrawing the product and storing it in a press under pressure.*
79815. P. B. Fonden and K. O. T. Walander. Arresting device for airplanes. Accepted on 21st March 1963.
- One or both of the horizontal cables being arranged in the lowered position of the net in a way to permit engagement by a hook or the like arranged primarily at the tail of the airplane.*
79821. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymeric composition and process for preparing same. Accepted on 21st March 1963.
- Comprises a crystalline polyolefin and a mono or diester of maleic acid.*
79864. Compagnie Des Freins Et Signaux Westinghouse. Automatic vacuum brake distributor. Accepted on 18th March 1963.
- Comprising a main valve formed by a piston associated with a flexible diaphragm exposed on its upper side to the vacuum in the lower chamber of the brake cylinder and on its lower side during braking and to the vacuum in the main line during brake release.*
79869. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of strengthening hollow glass objects more particularly bulbs for television display tubes, and glass objects manufactured by such methods. Accepted on 18th March 1963.
- Bulb is covered at least in part with a metal layer obtained by spraying deposition in the liquid state.*
79891. Westinghouse Brake and Signal Company Limited. Remote control systems. (3rd January 1961). Accepted on 20th March 1963.
- A counting device is provided at each station for counting stepping pulses, and means for initiating response to the station.*
79913. Huyck Corporation. Improvements in and relating to a method and apparatus for making paper. Accepted on 21st March 1963.
- Delivering stock suspension fibres, to a moving, foraminous carrier, draining sufficient from the stock to form a wet web, conducting said wet web, through at least one pressure nip.*
79922. Ciba Limited. Improvements in and relating to devices for the continuous emission of biologically active substances. Accepted on 18th March 1963.
- Consisting of a storage container for liquid containing active substance and a membrane through which the substance can diffuse.*
77969. United Engineering and Foundry Company. Metal rolling mill. Accepted on 16th March 1963.
- Comprising axially movable means for roll unit arranged on one side of the mill extending generally parallel to the axis of the rolls and engageable with at least one of the rolls and movable through windows.*
79991. Conch International Methane Limited. System for removal of liquified gas from a container. Accepted on 16th March 1963.
- Comprising a displacement pump housed within the container, a delivery pipe in connection with the pump outlet, an expansion turbine housed within the container for operating the pump.*
80084. S. Ramanujam and R. V. Saluja. Improvements in or relating to moisture proof and nonflammable compositions from bhilawan nut shell liquid. Accepted on 16th March 1963.
- By digesting BNSL and rubber powder at 280°C and adding furfural thereto or mixing hexamine just before application.*
80087. Enthone, Incorporated. Improved immersion zincate solutions for treatment of aluminum and aluminum alloys. (6th October 1961). Accepted on 20th March 1963.
- Comprising the combination of a water soluble chelating agent having a log k_1 zinc stability constant of about 4.5 to 18 and a water soluble chelating agent having a log K_1 zinc stability constant of about 1.5 to 4.0.*
80109. AviSun Corporation. Novel catalyst and olefin polymerization therewith. Accepted on 18th March 1963.
- By catalyzing the polymerization with a mixture consisting of an alkyl aluminium dihalide, titanium trichloride and methyl tetrahydrofuran.*
80196. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for use in an automatic telephone system. Accepted on 21st March 1963.
- In which subscriber lines can be connected via make contacts to a connecting circuit, make contacts form part of change-over contacts and the connecting circuit includes means for transmitting a busy tone to a subscriber.*
80244. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric discharge valves of the kind comprising a cathode the outer side of which consists of barium-activated alkaline earth metal oxides. Accepted on 20th March 1963.
- Comprising a cathode consisting on the outer side of barium-activated alkaline earth metal oxide, between which and the metal cathode body is arranged in contact with the former a layer of oxidic alkaline earth metal compounds containing barium and a reducing agent which releases barium from oxidic compounds.*
80266. A. D. Swaminathan. Device for manufacturing hollow rivets. Accepted on 21st March 1963.
- Comprising a block having a bore to house the blank a spring loaded piston slidably engaging a cylinder within the block and a plunger.*
80311. General American Transportation Corporation. Railway car for transporting freight carriers. Accepted on 16th March 1963.
- Comprising running gears having rail wheels, a beam bridging the gears for supporting a freight container, a pair of members resiliently mounted on the beam and a pair of sets of attachment elements carried by the members each set comprising individual attachment elements spaced apart.*

80317. R. F. Kewalramani. An improved method of fixing a false ceiling or the like dummy covered accommodation in a room or the like apartment, and a grid or the like frame work for carrying out the same. Accepted on 16th March 1963.
- Interlocking T-shaped main members having perforation on the web and T-shaped cross-members having hook-like extensions at each end, and laying slabs on the framework formed.*
80320. J. P. Saughralka. Improved milk boiler. Accepted on 22nd March 1963.
- Comprising a hollow metal cylindrical vessel with a neck, a lid with a slope resting on the neck, and a chimney at its centre the lid having four small opening and the vessel having four small notches near the neck.*
80328. International Business Machines Corporation. Improvements in or relating to recording and reproducing apparatus. (12th December 1961). Accepted on 20th March 1963.
- Comprising means for supporting the record element a transducer and means for moving the transducers.*
80359. Vibratechniques S. A. Improvements in or relating to vibrators. Accepted on 22nd March 1963.
- One of the guide surfaces of at least one cylinder being provided on a piece loosely mounted against a yieldable element carried by said cylinder.*
80440. Inventa A.G. Fur Forschung Und Patentverwertung. Process for continuously esterifying organic acid with aliphatic alcohols. Accepted on 18th March 1963.
- Comprising flowing an acidic composition of the class consisting of an organic acid and an anhydride thereof and an aliphatic alcohol having a lower boiling point than said acidic composition and of the type to form with the said acid composition an ester, in counter-current reactive contact relationship through a reaction column containing filling bodies.*
80442. D. S. Dalal. Improvements in or relating to closures for containers. Accepted on 20th March 1963.
- Ring compression device consists of a flanged member, which by operation of a second member will be drawn towards a disc member.*
80553. V. M. J. Ancet. and M. (known as Marcel) FAYOLLE. Improvements in selvage-forming devices for shuttleless looms. Accepted on 16th March 1963.
- Retaining needle is disposed at the end of a horizontal arm situated below the fabric and carried by a vertical rod moving axially and rotating angularly.*
80581. N. O. T. Loof. A method of producing a plurality of hollow bodies from a solid workpiece, an apparatus for carrying out said method and a hollow body produced by the method. Accepted on 18th March 1963.
- In each turning operation of the slotting tool is caused to cut into the workpiece a groove bounded by two spherical surfaces.*
80616. AMP Incorporated. Magnetic core shift registers. Accepted on 16th March 1963.
- The cores are inductively coupled so that the state of magnetic remanence of each core can be transferred to the next following core and at least one of the cores is having a priming drive winding which can be energised with priming current to reverse the polarisation of the magnetic flux in the core material.*
80711. Associated Electrical Industries Limited. Improvements relating to railway point-operating arrangements. (15th February 1961). Accepted on 18th March 1963.
- In which limit switching means are operation as aerial limits of actuation of points in both directions and effective when operated to release the switching means.*
80718. Ing. R. Wehinger. Lifting apparatus. Accepted on 16th March 1963.
- Consisting of several gripping tongs pivotably hinged to a carrier characterised in that the distance between the tongs can be adjusted by means of at least one open-link chains.*
80754. N. V. Philips Gloeilampenfabrieken. Circuit for automatic adjustment of DC resistance and AC impedance of a telephone loop. Accepted on 20th March 1963.
- In that it includes the series connection of a resistor of high value with respect to d.c. resistance of the loop, diodes and transistor.*
80761. Schaku Scharfenbergkupplung G.m.b.H. Pipe coupling for gases and liquids. Accepted on 22nd March 1963.
- Outer side of the rubber sleeve being vulcanised on the interior wall of the coupler mouth-piece and the inner side of the rubber sleeve being loosely arranged on the pipe.*
80804. Collins & Company. Improvements in or relating to elastic link straps or flexible link bands, particularly wrist watch bracelets. Accepted on 19th March 1963.
- Plurality of resiliently connected links and two clasp members securing to the ears of the opposite sides of the wrist watch or to each other.*
80825. Associated Electrical Industries Limited. Improvements relating to sealing of electrical windings. (8th March 1961). Accepted on 18th March 1963.
- Sealing with a silicone elastomer the cross-connections between the coils, the terminal connections to the windings and the joint formed by said connections.*
80834. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semi-conductor devices. (20th February 1961). Accepted on 18th March 1963.
- A first and a second quantity of electrode material of same composition and preferably of the same value are alloyed onto the layer, so that beneath the alloyed quantities of electrode material diffused zones of one conductivity type are produced by diffusion of impurities of this type.*
81029. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Hypodermic syringe. Accepted on 21st March 1963.
- Consisting of the combination comprising a syringe body having an open front end arranged to receive and hold an ampoule needle unit.*
81171. International Business Machines Corporation. Improved magnetostrictive longitudinal resonator. (19th February 1962). Accepted on 22nd March 1963.
- Clamped at the node of vibration and having an excitation coil adapted to produce a magnetic field whose intensity decreases from the node of vibration.*
81183. Yawata Iron & Steel Co. Limited. A method of and apparatus for producing pig iron in a revolving furnace. Accepted on 18th March 1963.
- Producing iron in revolving furnace in which the throttling angle on the burning portside is made larger than the throttling angle on exhaust port side.*

81289. Deutsche Edelstahlwerke Aktiengesellschaft and Howe Sound Company. Process for the production of aluminium diffusion zones with low surface roughness on iron, steel and/or steel, nickel and cobalt alloys. Accepted on 16th March 1963.

Comprises the steps of heating the parts in a powder mixture of metallic aluminium and inactive oxides, to which is added a halide salt, to temperatures above 1000°C wherein aluminium powder with a particle size of less than 0.005 mm. is used.

81352. Griling Limited. Mechanical actuator for shoe drum brakes. Accepted on 18th March 1963.

Comprising a stationary housing located between adjacent shoe ends, an angularly movable cam lever pivoting about a pin guided to slide in the housing, and at least one tappet slidably mounted in the housing.

81442. The Chairman, Indian Tea Association. Improvements in continuously operating tea withering, fermenting and firing machine. [Addition to No. 67324]. Accepted on 18th March 1963.

Arranging the trays at an inclination to the horizontal run of the trays.

81528. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to attachments for magnetic recorder tape. Accepted on 21st March 1963.

A wedge shaped body having a recess extending from one wedge surface to the other, the recess having a taper width and to receive a bent spring plate

81710. Davy and United Engineering Company Limited. Automatic control systems for tandem rolling mills. (13th April 1961). Accepted on 21st March 1963.

Comprising means at one stand for detecting gauge error and means controlled by detected error for controlling both that stand and a preceding stand in a direction to reduce the detected gauge error.

81776. T. Ohyama and K. Sasagawa. Improvements in or relating to endless belt type ore concentrators. Accepted on 18th March 1963.

Endless inclined belt running oppositely to flow of pulp on belt, the loading side is so bent that the upper part of the loading side inclines more than lower part.

81938. Nippon Grinder Manufacturing Company Limited and Daver & Company. Improvements in or relating to cradles for roving drafting systems. Accepted on 21st March 1963.

Providing a loading spring between the cradle main body and cradle frame itself causing the rearward deflection of the lower end of the said frame and its abutment on the lower portion of the lower tensor bar.

82000. Nippon Electric Company Limited. A transistor amplification circuit. Accepted on 21st March 1963.

Comprising a plurality of amplification stages and a feedback circuit through which at least a negative feedback as regards the direct current is performed.

82043. National Distillers and Chemical Corporation. Sealing process and sealer device. Accepted on 19th March 1963.

Comprises a plurality of closely spaced projections, each of said projections including a substantially flat sealing surface of reduced area.

82067. William Denny & Brothers Limited. Improvements in and relating to water-borne vessels. (5th May 1961). Accepted on 16th March 1963.

Comprising a substantially flat first hull portion for support by an air cushion, bounded along two opposite sides by buoyant, suitably hollow wall portions extending below the level of said first portion.

82591. Roussel-Uclaf. An improved process for the preparation of 3- α -acetoxy-5 β -pregnan-11-ones. (27th June 1960). [Divisional date 22nd June 1961]. Accepted on 19th March 1963.

Reacting 3 α -acetoxy-5 β -pregnane-11-20-dione with alkoxy methyl magnesium halide.

83395. G. D. Thakoor. Improvements in or relating to brackets for railway carriage roof ventilators. [Addition to No. 78565]. [Divisional date 21st September 1961]. Accepted on 21st March 1963.

Comprises of a sheet metal piece having Z-shaped lower part, channel shaped upper part and a short right angled external flange.

86055. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Composition containing novel benzophenone derivatives. [Divisional date 17th June 1961]. Accepted on 16th March 1963.

Comprising a benzophenone derivative (not exceeding 20%) in admixture with a liquid carrier.

86226. Normalair Limited. Improvements in or relating to breathing apparatus. [Divisional date 26th August 1961]. Accepted on 18th March 1963.

First and second oxygen supply sources in combination with a main demand regulator by by-pass valve means and a secondary demand regulator in communication with either of said oxygen sources upon operation of said by-pass valve means.

86347. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to semi-conductive devices. [Divisional date 1st July 1961]. Accepted on 20th March 1963.

Includes a semi conductor disc, in the form of a sector.

86939. S. S. Brody and G. C. Brody. Serological reagent and method for producing same. [Divisional date 20th June 1961]. Accepted on 20th March 1963.

Comprises injecting highly purified HCG into an animal to cause the formation of a measurable amount of HCG anti-bodies in said animal.

Patents Sealed

67172.	72627.	74196.	74484.	74674.	74705.	74716.	74941.
7505.	75083.	75086.	75094.	75359.	75448.	75465.	75482.
75488.	75494.	75497.	75543.	75592.	75593.	75594.	75597.
75605.	75623.	75625.	75634.	75656.	75659.	75666.	75671.
75672.	75679.	75755.	75783.	75812.	75885.	75891.	75900.
75956.	75959.	76001.	76110.	76184.	76201.	76202.	76210.
76244.	76277.	76330.	76362.	76455.	76501.	76511.	76569.
76598.	76600.	76694.	76757.	76930.	76957.	76978.	77032.
77136.	77138.	77217.	76365.	76440.	76483.	76527.	76347.
76892.	76993.	78137.	78345.	78422.	78529.	83281.	

Appeal Proceedings

(Section 5)

An appeal to the Central Government has been filed by Continental Oil Co., under Section 5 of the Indian Patents & Designs Act, 1911, in respect of application for a patent numbered 76075.

Amendment Proceedings

(1)

Notice is hereby given Section 17 of the Indian Patents and Designs Act, 1911, that Shell Internationale Research Maatschappij N.V., a Netherlands Research Company at 30, Carel Van Bylandtlaan, The Hague, The Netherlands, seek leave to amend the claims in the specification in respect of Patent application No. 72744. Any person

desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Rockwell-Standard Corporation, a corporation of the State of Pennsylvania, United States of America, located at 843 Fourth Avenue, Coraopolis, Pennsylvania, United States of America, Manufacturers seek leave to amend the figures of the drawings in the drawings in respect of Patent application No. 77035. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that International Mac Gregor Organization (I.M.G.O.), a body corporate organised and existing under the laws of the Principality of Monaco, of Palais de la Scala, Avenue de la Scala, Monte-Carlo, Principality of Monaco, formerly of 3, Avenue, Saint-Charlo, Mount-Carlo, Principality of Monaco, seek leave to amend the address of the applicant in the application and specification in respect of Patent application No. 78087. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that International Mac Gregor Organization (I.M.G.O.), a body corporate organised and existing under the laws of the Principality of Monaco, of Palais de la Scala, Avenue de la Scala, Monte-carlo, Principality of Monaco, formerly of 3, Avenue Saint-charles, Monte-Carlo, Principality of Monaco, seek leave to amend the address of the applicant in the application and specification in respect of Patent application No. 78523. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Richard Thomas & Baldwins Limited, a British Company, of 47 Park Street, London, W.I. England, seek leave to amend the claims in the specification in respect of Patent application No. 78558. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(6)

The amendment proposed by Goodrich-Gulf Chemicals, Inc., in respect of Patent application No. 75088 as advertised in the Gazette of India Part III, Section 2 dated the 15th December 1962 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

49185	}	American Home Products Corporation.
73714		
73715		
74107		
50525	—	The India Cements Limited.
52475	—	Goodhew Aviation Company Limited.
66849	--	Mono Pumps Limited.
67309	—	Thomas Green & Son, Limited.
67381	--	Johnson & Johnson.
69243	—	Fosco International Limited.
70374	—	Fairy Engineering Limited.
71407	—	Hunter Doughlas International (Quebec) Limited.
71996	—	Personal Products Corporation.

Renewal Fees Paid

39468.	39469.	39472.	39734.	39747.	39939.	41200.	41208.
21471.	41573.	41611.	42955.	42971.	43100.	43244.	43415.
43657.	44899.	45040.	45099.	45197.	45282.	45293.	45923.
46956.	47017.	47018.	47042.	47057.	47064.	47095.	47135.
47160.	47176.	47190.	47215.	47362.	47440.	47491.	47625.
49306.	49326.	49334.	49355.	49400.	49418.	49420.	49433.
49473.	49478.	49514.	49515.	49516.	49661.	49662.	49883.
49885.	49930.	50095.	51473.	51686.	51687.	51711.	51778.
51807.	51857.	52079.	52241.	52251.	52637.	53541.	54039.
54088.	54131.	54148.	54232.	54239.	54242.	54249.	54260.
54261.	54314.	54339.	54349.	54446.	54580.	54648.	54655.
54740.	54789.	55444.	56837.	56868.	56869.	56879.	56880.
56904.	56927.	56939.	56964.	57007.	57035.	57080.	57081.
57094.	57095.	57118.	57168.	57252.	57261.	57332.	57384.
57494.	57571.	57624.	57736.	57737.	57738.	57817.	58402.
58946.	59252.	59742.	59923.	59953.	60026.	60084.	60085.
60101.	60127.	60129.	60143.	60214.	60215.	60221.	60222.
60271.	60300.	60302.	60309.	60423.	60506.	60550.	60576.
60596.	60631.	60636.	60718.	60744.	60755.	60841.	60852.
61081.	61282.	61415.	63383.	63434.	63442.	63478.	63480.
63505.	63512.	63519.	63533.	63534.	63595.	63627.	63639.
63640.	63647.	63666.	63669.	63689.	63710.	63728.	63744.
63774.	63776.	63780.	63794.	63805.	63840.	63858.	63896.
64025.	64030.	64115.	64122.	64173.	64223.	64244.	64386.
64561.	64886.	65495.	65528.	65787.	67117.	67138.	67158.
67175.	67219.	67256.	67275.	67276.	67277.	67279.	67287.
67288.	67371.	67372.	67373.	67408.	67430.	67439.	67440.
67524.	67525.	67655.	67668.	67696.	67744.	67770.	67866.
67977.	68020.	68053.	68060.	68072.	68134.	68140.	68166.
68237.	68382.	68410.	68426.	68455.	68500.	68536.	68700.
68769.	68770.	68882.	69087.	69455.	70193.	70712.	70859.
70980.	70981.	71076.	71122.	71291.	71292.	71304.	71314.
71316.	71338.	71400.	71416.	71471.	71539.	71689.	72022.
72009.							

Restoration Proceedings

Notice is hereby given that applications have been made under Section 16 of the India Patent and Designs Act, 1911 for the restoration of the following Patents:—

No. 50181 and its additions numbered 61029 and 61030 Ramapati Ghosh.

The Patents ceased on the 2nd Sept. '62' owing to non payment of renewal fees within the prescribed time and cessation of the Patents was notified in Part III Section 2 of

Gazette of India dated 29th December 1962. Any person may give notices of opposition to the restoration by leaving Notices of opposition on form 6 of the Indian Patents and Designs Rules 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 18th May 1963.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1.** Nos. 115322 to 115324. Vishvakarma Rolling Shutters Industries, 39-M.M. Road Motia Khan, New Delhi (India), Indian, "A rolling shutter making machine", September 17, 1962.
- Class 1.** No. 115326. Ever Bright Industrial Corporation, Kabra Industrial Estate, Ghodbunder Road, Jogeshwari West, Bombay 60, Maharashtra, India, a proprietary concern, "Needle valves", September 17, 1962.
- Class 1.** No. 115426. Vishvakarma Rolling Shutters Industries, 39-M.M. Road Motia Khan, New Delhi (India), Indian Concern, "A rolling shutter making machine", September 20, 1962.
- Class 1.** No. 115489. Sarup Industries, V. & P.O. Samrari, via Barapind, Jullundur District, Punjab State, India, an Indian Sole Proprietary concern, "A gear of a chaffcutting machine (animal driven), October 1, 1962.
- Class 1.** No. 115690. Subramonia Surianarayana Pillai, An Indian Citizen, 609/20, Ambujavilasom Road, Puthenchanthai, Trivandrum 1, Kerala, State India, "A rotary duplicator", October 20, 1962.
- Class 1.** No. 115947. National Agencies, an Indian Partnership Concern, Hauz Katora, Varanasi, Uttar Pradesh, "Telephone buckets", November 13, 1962.
- Class 1.** No. 116077. Chanan Dass, Gurbax Singh, Mahinder Singh (Partnership Concern), 633-Boali 6 Tuti Pahar Ganj, New Delhi, India (Indian Nationals), "A frame for mirror", November 23, 1962.
- Class 1.** No. 116171. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 315, Park Avenue South, New York 10, New York, United States of America, "A card reader", November 28, 1962.
- Class 1.** No. 116438. AMP Incorporated, Eisenhower Boulevard, Harrisburg, Pennsylvania, United States of America, a corporation organized and existing under the laws of the State of New Jersey, United States of America, "Electrical connector", December 26, 1962.
- Class 1.** No. 116519. International Seafood Agencies, Kochangadi, Cochin 2, Kerala State, an Indian Partnership firm, "Shrimp beating machine", January 3, 1963.
- Class 3.** Nos. 115485 and 115486. Swastik Udyog, Chawari Bazar, Delhi-6, Indian, Partnership concern, "Wiper", September 29, 1962.
- Class 3.** Nos. 116152 and 116153. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 20 Theatre Road, Calcutta, West Bengal, "A sole for footwear", November 26, 1962.
- Class 3.** No. 116172. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 315, Park Avenue South, New York 10, New York, United States of America, "A shaver", November 28, 1962.
- Class 4.** Nos. 116425 and 116426. Parle Bottling Company, Private Limited, a Private Limited Company incorporated under the Indian Companies Act, 1956, Thackersey House, Graham Road, Ballard Estate, Bombay 1, State of Maharashtra, "Bottles", December 20, 1962.
- Class 5.** No. 116349. Baboo Lal Jain, Pertabpura, Agra, Uttar Pradesh, an Indian Nationalist, "Labels", December 15, 1962.
- Class 13.** No. 116436. The Bombay Dyeing Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay 1, "Cotton textiles", December 26, 1962.
- Class 13.** Nos. 116632 to 116640. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", January 14, 1963.
- Class 13.** Nos. 116659 to 116696. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay 1, "Textile goods", January 16, 1963.
- Class 13.** Nos. 116913 to 116930. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", February 4, 1963.
- Class 13.** Nos. 116949 to 116956. The Arvind Mills Limited, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", February 7, 1963.
- Class 13.** Nos. 116968 to 116978. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", February 8, 1963.
- Class 13.** Nos. 116979 to 116995. The Indian United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a company incorporated in India, "Textile piece goods", February 8, 1963.

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